ADA

Council on
Dental
Education

Dental School Tuition

86/87

Supplement 13
to the
Annual Report 86/87
Dental Education

Supplement 13

TABLE OF CONTENTS

Page

INTRODUCTION 1

LIST OF TABLES

Table Page

1. Dental School Undergraduate Tuition Resident and Non-Resident, 1986-87 2
2. First-Year Resident and Non-Resident Tuition and Fees Rank Ordered by the Ratio of Non-Resident Tuition to Resident Tuition, 1986-87 3
3. Dental School Undergraduate Mandatory Fees, 1986-87 4
4. Dental School Undergraduate Instrument Costs, 1986-87 5
5. Dental School Undergraduate Textbook Costs, 1986-87 6
6. Dental School Undergraduate Health Service Costs, 1986-87 7
7. First-Year Costs for Resident Rank Ordered by Total Tuition and Fees, 1986-87 8
8. First-Year Costs for Resident Rank Ordered Within Type of Institution by Total Tuition and Fees, 1986-87 9
9. Total Undergraduate First-Year Costs for Resident Rank Ordered by Total Costs, 1986-87 11
10. Total Undergraduate First-Year Costs for Resident Rank Ordered Within Type of Institution by Total Costs, 1986-87 12
11. Total Undergraduate Educational Costs for Resident Rank Ordered by Total Costs, 1986-87 15
12. Total Undergraduate Educational Costs for Resident Rank Ordered Within Type of Institution by Total Costs, 1986-87 16
13. Total Undergraduate Educational Costs for Non-Resident Rank Ordered by Total Costs, 1986-87 18
14. Total Undergraduate Educational Costs for Non-Resident Rank Ordered Within Type of Institution by Total Costs, 1986-87 19

LIST OF FIGURES

Figure		Page
1.	Total, Resident First-Year Tuitions, and Fees, 1981-86	14
2.	Total, Non-Resident First-Year Tuitions, and Fees, 1981-86	14
3.	Resident Total Cost, 1981-86	21
4.	Non-Resident Total Cost, 1981-86	21

INTRODUCTION

The supplements to the Annual Report on Dental Education are intended to provide the Commission on Dental Accreditation, dental educators and practitioners, state and federal agencies, and other interested groups and individuals with information on various aspects of dental education. The purpose of the present supplement, **Dental School Tuition**, is to provide information regarding the tuitions and fees for the fifty-nine dental educational institutions located in the United States and Puerto Rico. Specifically, the information being reported in this supplement includes resident and non-resident tuitions, general fees, and other fixed costs associated with instruments, textbooks, and health services. The information in this report was obtained from the 1986-87 Survey of Predoctoral Dental Educational Institutions, American Dental Association.

Table 1 of the present report provides a yearly summary of the resident and non-resident tuitions associated with each of the fifty-nine dental schools. As shown, the dental school tuitions, for each year, for residents range from a maximum of $22,728 at the University of the Pacific to a minimum of no tuition at both the University of California, San Francisco and the University of California, Los Angeles.* It should be noted, however, that the University of the Pacific has a three-year program. As such, the total undergraduate tuition for this institution is less than for a number of other four-year programs with lower yearly tuitions. It also should be noted that Harvard University has a five year program.

Table 2 provides a listing of first-year resident and non-resident tuitions rank ordered by the ratio of non-resident to resident tuitions. Tables 3, 4, 5, and 6 provide a listing of the undergraduate fees, and instrument, textbook, and health service costs for dental institutions for the four years of the undergraduate programs.

Tables 7 and 8 show resident, first-year costs rank-ordered by tuitions and fees. Table 7 shows a rank order for all institutions, and Table 8 shows rank orders for institutions grouped according to their status as public, private, or private-state related institutions. Tables 9 and 10 provide the same information; however, the institutions are rank ordered according to costs. Figures 1 and 2 depict the mean, total resident and non-resident first-year tuitions and fees for the years 1981 to 1986.

The remaining four tables provide lists of institutions and associated total undergraduate costs for residents and non-residents. These lists are rank ordered by total costs and by total costs within types of institutions. Figures 3 and 4 show mean, resident and non-resident total costs for the years 1981 to 1986.

An examination of the trends in total undergraduate costs for residents over the five year period beginning in 1981 and ending in 1986 shows a consistent yearly increase in median costs. On average, there has been a 9.0% yearly increase in costs over the six years, with an increase of 5.9% occurring between 1985 and 1986. The yearly median costs for the years 1981 through 1986 are $18,911.00, $21,197.00, $23,555.00, $26,453.50, $27,422.00, and $29,052.00, respectively.

* See Table 2 for tuition plus mandatory fees.

Division of Educational Measurements
American Dental Association
211 East Chicago Avenue
Chicago, Illinois 60611

February 1987

TABLE 1

DENTAL SCHOOL UNDERGRADUATE TUITION
RESIDENT AND NON-RESIDENT
1986-87

DENTAL SCHOOL	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT
UNIV. OF ALABAMA	$ 1,800	$ 3,000	$ 1,800	$ 3,000	$ 1,800	$ 3,000	$ 1,800	$ 3,000
UNIV. OF THE PACIFIC @	22,728	22,728	22,728	22,728	N/AP	N/AP	22,728	22,728
U. OF CALIF.,SF	0	3,816	0	3,816	0	3,816	0	3,816
U. OF CALIF.,LA	0	3,816	0	3,816	0	3,816	0	3,816
UNIV. OF SO. CALIF.	17,508	17,508	17,508	17,508	17,508	17,508	11,672	11,672
LOMA LINDA UNIV.	12,090	12,090	14,600	14,600	14,600	14,600	14,600	14,600
UNIV. OF COLORADO	5,184	15,552	5,184	15,552	5,184	15,552	5,184	15,552
UNIV. OF CONNECTICUT	4,000	8,900	4,000	8,900	4,000	8,900	4,000	8,900
GEORGETOWN UNIV.	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
HOWARD UNIVERSITY	5,100	5,100	5,100	5,100	5,100	5,100	5,100	5,100
UNIV. OF FLORIDA	3,684	8,796	3,684	8,796	3,684	8,796	3,684	8,796
EMORY UNIVERSITY @@	N/AP	N/AP	N/AP	N/AP	11,900	11,900	11,900	11,900
MED. COL. OF GEORGIA	3,315	9,942	3,627	10,566	3,705	10,722	3,315	9,942
LOYOLA UNIVERSITY	11,270	11,270	11,270	11,270	11,270	11,270	11,270	11,270
NORTHWESTERN UNIV.	15,300	15,300	15,300	15,300	15,300	15,300	13,000	13,000
SO. ILLINOIS UNIV.	2,058	6,174	2,058	6,174	2,058	6,174	2,058	6,174
UNIV. OF ILLINOIS	3,027	9,081	3,027	9,081	3,027	9,081	3,027	9,081
INDIANA UNIVERSITY	4,000	8,400	4,000	8,400	4,000	8,400	4,000	8,400
UNIVERSITY OF IOWA	3,156	7,874	3,156	7,874	3,156	7,874	3,156	7,874
UNIV. OF KENTUCKY	3,194	10,414	3,194	10,414	3,194	10,414	3,194	10,414
UNIV. OF LOUISVILLE	3,330	10,550	3,330	10,550	3,330	10,550	3,330	10,550
LOUISIANA ST. UNIV.	3,200	4,600	3,200	4,600	3,200	4,600	3,200	4,600
UNIV. OF MARYLAND	4,758	10,916	4,758	10,916	4,758	10,916	4,758	10,916
HARVARD UNIVERSITY @@@	14,100	14,100	14,100	14,100	14,100	14,100	14,100	14,100
BOSTON UNIVERSITY	18,200	18,200	18,200	18,200	18,200	18,200	18,200	18,200
TUFTS UNIVERSITY	15,720	15,720	15,720	15,720	15,720	15,720	15,720	15,720
UNIV. OF DETROIT	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
UNIV. OF MICHIGAN	6,328	11,788	6,328	11,788	6,328	11,788	6,328	11,788
UNIV. OF MINNESOTA	5,029	5,029	5,029	5,029	5,029	5,029	5,867	5,867
UNIV. OF MISSISSIPPI	4,000	10,000	4,000	10,000	4,000	10,000	4,000	10,000
UNIV. OF MISSOURI,KC	5,006	7,940	5,006	7,940	5,722	9,075	6,794	10,776
WASHINGTON UNIV.,SL	16,005	16,005	16,005	16,005	16,005	16,005	16,005	16,005
CREIGHTON UNIVERSITY	10,544	10,544	10,544	10,544	10,544	10,544	10,544	10,544
UNIV. OF NEBRASKA	3,987	8,779	3,987	8,779	3,987	8,779	3,190	7,023
F. DICKINSON UNIV.	13,940	15,440	13,940	15,440	13,940	15,440	13,940	15,440
U OF DENT NEW JERSEY	8,000	10,500	8,000	10,500	8,000	10,500	8,000	10,500
COLUMBIA UNIVERSITY	14,082	14,082	14,082	14,082	14,082	14,082	14,082	14,082
NEW YORK UNIVERSITY	16,466	16,466	16,466	16,466	16,466	16,466	16,466	16,466
SUNY, STONY BROOK	5,550	8,300	5,550	8,300	5,550	8,300	5,550	8,300
SUNY, BUFFALO	5,550	8,850	5,550	8,850	5,550	8,850	5,550	8,850
UNIV. OF N. CAROLINA	1,438	6,258	1,438	6,258	1,438	6,258	1,070	4,714
OHIO STATE UNIV.	3,606	10,710	3,606	10,710	4,808	14,280	4,808	14,280
CASE WESTERN UNIV.	13,000	13,200	13,200	13,200	13,000	13,200	13,200	13,200
UNIV. OF OKLAHOMA	2,572	6,667	2,572	6,667	2,572	6,667	2,572	6,667
OREGON HLTH SCI. U.	3,054	7,245	3,054	7,245	3,054	7,245	3,054	7,245
TEMPLE UNIVERSITY	9,192	14,838	9,192	14,838	9,192	14,838	9,192	14,838
U. OF PENNSYLVANIA	17,710	17,710	16,610	16,610	16,610	16,610	16,610	16,610
UNIV. OF PITTSBURGH	10,900	16,450	10,900	16,450	10,900	16,450	10,900	16,450
MED. U OF S CAROLINA	2,875	5,750	2,587	5,174	2,875	5,750	2,875	5,750
MEHARRY MED. COLLEGE	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
UNIV. OF TENNESSEE	3,513	6,660	3,513	6,660	3,513	6,660	3,513	6,660
BAYLOR COL. OF DENT.	1,600	6,400	1,600	6,400	1,600	6,400	1,600	6,400
U. OF TEXAS, HOUSTON	1,600	6,400	1,600	6,400	1,600	6,400	1,600	6,400
UNIV. OF TEXAS,SA	1,600	6,400	1,600	6,400	1,600	6,400	1,600	6,400
VIRGINIA COMM. UNIV.	4,700	9,500	4,700	9,500	4,700	9,500	4,700	9,500
U. OF WASH., SEATTLE	3,753	9,525	3,753	9,525	4,999	12,695	4,999	12,695
WEST VIRGINIA UNIV.	2,225	5,600	2,225	5,600	2,225	5,600	1,780	4,480
MARQUETTE UNIVERSITY	10,150	15,160	10,150	15,160	10,150	15,160	10,150	15,160
U. OF PUERTO RICO	2,500	8,000	2,500	8,000	2,500	8,000	2,500	8,000
NUMBER	56	58	56	58	56	58	57	59
MEAN	$7,557.0	$10,449.0	$7,586.2	$10,474.1	$7,452.3	$10,435.8	$7,579.5	$10,481.2
STD DEVIATION	5,591.77	4,328.64	5,608.54	4,339.24	5,210.96	4,046.49	5,389.75	4,244.97

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AP = INDICATES NOT APPLICABLE
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = EMORY UNIVERSITY DOES NOT HAVE A FULLY OPERATIONAL PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR RESIDENT AND NON-RESIDENT TUITION IS $14,100

TABLE 2

FIRST YEAR RESIDENT AND NON-RESIDENT TUITION AND FEES
RANK ORDERED BY THE RATIO OF NON-RESIDENT
TUITION TO RESIDENT TUITION
1986-87

DENTAL SCHOOL	RESIDENT TUITION AND FEES	NON-RESIDENT TUITION AND FEES	NON-RESIDENT TUITION AND FEES DIVIDED BY RESIDENT TUITION AND FEES
UNIV. OF THE PACIFIC @	$ 23,165	$ 23,165	1.0
UNIV. OF SO. CALIF.	17,744	17,744	1.0
LOMA LINDA UNIV.	12,225	12,225	1.0
GEORGETOWN UNIV.	15,000	15,000	1.0
HOWARD UNIVERSITY	5,389	5,389	1.0
LOYOLA UNIVERSITY	11,270	11,270	1.0
NORTHWESTERN UNIV.	15,300	15,300	1.0
HARVARD UNIVERSITY @@@	14,100	14,100	1.0
BOSTON UNIVERSITY	18,200	18,200	1.0
TUFTS UNIVERSITY	16,770	16,770	1.0
UNIV. OF DETROIT	10,699	10,699	1.0
UNIV. OF MINNESOTA	5,315	5,315	1.0
WASHINGTON UNIV.,SL	16,074	16,074	1.0
CREIGHTON UNIVERSITY	10,544	10,544	1.0
COLUMBIA UNIVERSITY	14,142	14,142	1.0
NEW YORK UNIVERSITY	16,466	16,466	1.0
CASE WESTERN UNIV.	13,136	13,336	1.0
U. OF PENNSYLVANIA	18,254	18,254	1.0
MEHARRY MED. COLLEGE	11,270	11,270	1.0
F. DICKINSON UNIV.	14,119	15,619	1.1
U OF DENT NEW JERSEY	8,250	10,750	1.3
LOUISIANA ST. UNIV.	3,200	4,600	1.4
UNIV. OF ALABAMA	2,592	3,792	1.5
SUNY, STONY BROOK	5,665	8,415	1.5
UNIV. OF PITTSBURGH	10,912	16,462	1.5
MARQUETTE UNIVERSITY	10,150	15,160	1.5
UNIV. OF MISSOURI,KC	5,128	8,062	1.6
SUNY, BUFFALO	5,645	8,945	1.6
TEMPLE UNIVERSITY	9,247	14,893	1.6
UNIV. OF CONNECTICUT	5,900	10,800	1.8
UNIV. OF MICHIGAN	6,379	11,839	1.9
UNIV. OF TENNESSEE	3,588	6,735	1.9
VIRGINIA COMM. UNIV.	5,112	9,912	1.9
MED. U OF S CAROLINA	2,875	5,750	2.0
INDIANA UNIVERSITY	4,000	8,400	2.1
UNIV. OF NEBRASKA	4,236	9,028	2.1
UNIV. OF MARYLAND	4,930	11,088	2.2
WEST VIRGINIA UNIV.	2,715	6,090	2.2
OREGON HLTH SCI. U.	3,284	7,475	2.3
UNIV. OF FLORIDA	3,684	8,796	2.4
UNIVERSITY OF IOWA	3,156	7,874	2.5
UNIV. OF MISSISSIPPI	4,127	10,127	2.5
UNIV. OF OKLAHOMA	2,694	6,789	2.5
U. OF WASH., SEATTLE	3,753	9,525	2.5
UNIV. OF ILLINOIS	3,696	9,750	2.6
SO. ILLINOIS UNIV.	2,300	6,416	2.8
UNIV. OF COLORADO	5,550	15,918	2.9
MED. COL. OF GEORGIA	3,501	10,128	2.9
OHIO STATE UNIV.	3,606	10,710	3.0
U. OF PUERTO RICO	2,560	8,060	3.1
UNIV. OF KENTUCKY	3,271	10,491	3.2
UNIV. OF LOUISVILLE	3,330	10,550	3.2
UNIV. OF N. CAROLINA	2,109	6,929	3.3
UNIV. OF TEXAS,SA	1,827	6,627	3.6
U. OF CALIF.,SF	1,438	5,254	3.7
U. OF CALIF.,LA	1,346	5,162	3.8
BAYLOR COL. OF DENT.	1,640	6,440	3.9
U. OF TEXAS, HOUSTON	1,654	6,454	3.9
NUMBER	58	58	58
MEAN	$7,555.7	$10,708.2	1.9
STD DEVIATION	5,613.43	4,259.90	0.92

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AP = INDICATES NOT APPLICABLE
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR RESIDENT AND NON-RESIDENT TUITION IS $14,100

TABLE 3

DENTAL SCHOOL UNDERGRADUATE MANDATORY FEES
1986-87

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 792	$ 862	$ 787	$ 849
UNIV. OF THE PACIFIC @	437	432	N/AP	432
U. OF CALIF.,SF	1,438	1,438	1,438	1,438
U. OF CALIF.,LA	1,346	1,708	1,346	1,708
UNIV. OF SO. CALIF.	236	236	236	187
LOMA LINDA UNIV.	135	135	115	25
UNIV. OF COLORADO	366	351	351	351
UNIV. OF CONNECTICUT	1,900	1,900	1,900	1,900
GEORGETOWN UNIV.	0	0	0	0
HOWARD UNIVERSITY	289	304	254	429
UNIV. OF FLORIDA	0	0	0	0
EMORY UNIVERSITY @@	N/AP	N/AP	100	100
MED. COL. OF GEORGIA	186	248	248	186
LOYOLA UNIVERSITY	0	0	0	30
NORTHWESTERN UNIV.	0	0	0	0
SO. ILLINOIS UNIV.	242	242	242	242
UNIV. OF ILLINOIS	669	669	669	669
INDIANA UNIVERSITY	0	0	0	0
UNIVERSITY OF IOWA	0	0	0	0
UNIV. OF KENTUCKY	77	77	77	77
UNIV. OF LOUISVILLE	0	0	0	0
LOUISIANA ST. UNIV.	0	0	0	0
UNIV. OF MARYLAND	172	172	172	172
HARVARD UNIVERSITY @@@	0	0	0	0
BOSTON UNIVERSITY	0	0	0	0
TUFTS UNIVERSITY	1,050	535	135	135
UNIV. OF DETROIT	199	199	199	244
UNIV. OF MICHIGAN	51	51	51	51
UNIV. OF MINNESOTA	286	286	286	382
UNIV. OF MISSISSIPPI	127	127	127	160
UNIV. OF MISSOURI,KC	122	122	139	165
WASHINGTON UNIV.,SL	69	58	25	0
CREIGHTON UNIVERSITY	0	0	0	0
UNIV. OF NEBRASKA	249	249	249	212
F. DICKINSON UNIV.	179	179	179	179
U OF DENT NEW JERSEY	250	250	250	250
COLUMBIA UNIVERSITY	60	0	0	0
NEW YORK UNIVERSITY	0	0	0	0
SUNY, STONY BROOK	115	140	115	165
SUNY, BUFFALO	95	95	95	95
UNIV. OF N. CAROLINA	671	671	647	594
OHIO STATE UNIV.	0	0	0	0
CASE WESTERN UNIV.	136	136	136	136
UNIV. OF OKLAHOMA	122	122	122	122
OREGON HLTH SCI. U.	230	230	230	230
TEMPLE UNIVERSITY	55	50	50	75
U. OF PENNSYLVANIA	544	544	544	544
UNIV. OF PITTSBURGH	12	12	12	12
MED. U OF S CAROLINA	0	0	0	0
MEHARRY MED. COLLEGE	770	785	705	840
UNIV. OF TENNESSEE	75	75	75	75
BAYLOR COL. OF DENT.	40	30	30	55
U. OF TEXAS, HOUSTON	54	44	44	69
UNIV. OF TEXAS,SA	227	177	145	180
VIRGINIA COMM. UNIV.	412	412	412	412
U. OF WASH., SEATTLE	0	0	0	0
WEST VIRGINIA UNIV.	490	490	490	410
MARQUETTE UNIVERSITY	0	0	0	0
U. OF PUERTO RICO	60	60	60	60
NUMBER	42	41	41	42
MEAN	$357.9	$363.4	$328.9	$348.7
STD DEVIATION	417.35	434.01	407.51	430.91

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AP = INDICATES NOT APPLICABLE
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = EMORY UNIVERSITY DOES NOT HAVE A FULLY OPERATIONAL PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $0

TABLE 4

DENTAL SCHOOL UNDERGRADUATE INSTRUMENT COSTS
1986-87

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 3,170	$ 1,770	$ 575	$ 75
UNIV. OF THE PACIFIC @	5,346	802	N/AP	17
U. OF CALIF.,SF	3,894	2,081	570	0
U. OF CALIF.,LA	2,700	3,663	0	0
UNIV. OF SO. CALIF.	2,750	2,750	250	250
LOMA LINDA UNIV.	3,832	2,575	805	40
UNIV. OF COLORADO	2,363	1,480	400	450
UNIV. OF CONNECTICUT	1,000	1,800	0	0
GEORGETOWN UNIV.	3,065	2,250	650	50
HOWARD UNIVERSITY	4,200	2,280	0	0
UNIV. OF FLORIDA	1,940	3,260	1,220	350
EMORY UNIVERSITY @@	N/AP	N/AP	525	0
MED. COL. OF GEORGIA	4,750	3,000	350	0
LOYOLA UNIVERSITY	3,045	2,377	135	0
NORTHWESTERN UNIV.	1,335	1,520	825	690
SO. ILLINOIS UNIV.	3,030	1,538	191	78
UNIV. OF ILLINOIS	3,570	2,320	1,350	0
INDIANA UNIVERSITY	1,709	2,385	912	520
UNIVERSITY OF IOWA	1,920	1,440	1,440	0
UNIV. OF KENTUCKY	2,241	2,254	852	572
UNIV. OF LOUISVILLE	2,785	2,000	550	300
LOUISIANA ST. UNIV.	4,469	2,843	904	0
UNIV. OF MARYLAND	2,667	2,302	759	86
HARVARD UNIVERSITY @@@	910	3,399	2,862	1,008
BOSTON UNIVERSITY	1,006	4,030	550	0
TUFTS UNIVERSITY	3,000	1,378	0	0
UNIV. OF DETROIT	4,800	2,850	255	50
UNIV. OF MICHIGAN	1,750	1,450	800	150
UNIV. OF MINNESOTA	965	690	690	805
UNIV. OF MISSISSIPPI	1,120	670	670	935
UNIV. OF MISSOURI,KC	3,100	1,575	0	0
WASHINGTON UNIV.,SL	3,250	960	455	455
CREIGHTON UNIVERSITY	1,667	2,584	0	0
UNIV. OF NEBRASKA	2,456	2,456	2,456	2,456
F. DICKINSON UNIV.	2,554	3,485	185	0
U OF DENT NEW JERSEY	2,400	450	0	0
COLUMBIA UNIVERSITY	1,500	1,500	1,500	1,600
NEW YORK UNIVERSITY	5,400	3,985	425	125
SUNY, STONY BROOK	840	540	540	540
SUNY, BUFFALO	1,377	1,652	423	285
UNIV. OF N. CAROLINA	3,801	2,328	88	0
OHIO STATE UNIV.	4,155	1,193	914	157
CASE WESTERN UNIV.	3,408	2,869	250	0
UNIV. OF OKLAHOMA	3,911	2,628	722	455
OREGON HLTH SCI. U.	3,283	3,019	257	0
TEMPLE UNIVERSITY	4,313	2,773	336	0
U. OF PENNSYLVANIA	4,700	1,700	470	0
UNIV. OF PITTSBURGH	3,905	1,456	0	0
MED. U OF S CAROLINA	2,306	2,169	0	0
MEHARRY MED. COLLEGE	1,420	6,620	910	738
UNIV. OF TENNESSEE	2,967	3,624	726	384
BAYLOR COL. OF DENT.	3,325	5,712	51	0
U. OF TEXAS, HOUSTON	2,425	900	600	200
UNIV. OF TEXAS,SA	4,220	2,760	242	0
VIRGINIA COMM. UNIV.	2,372	2,338	477	0
U. OF WASH., SEATTLE	2,950	3,106	800	40
WEST VIRGINIA UNIV.	6,340	1,160	0	0
MARQUETTE UNIVERSITY	4,271	4,289	1,249	0
U. OF PUERTO RICO	3,515	2,615	45	45
NUMBER	58	58	48	31
MEAN	$2,956.2	$2,337.9	$691.8	$448.5
STD DEVIATION	1,267.57	1,174.40	547.17	518.18

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AP = INDICATES NOT APPLICABLE
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = EMORY UNIVERSITY DOES NOT HAVE A FULLY OPERATIONAL PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $0

TABLE 5

DENTAL SCHOOL UNDERGRADUATE TEXTBOOK COSTS
1986-87

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 900	$ 900	$ 600	$ 600
UNIV. OF THE PACIFIC @	1,388	450	N/AP	177
U. OF CALIF.,SF	1,210	1,060	661	431
U. OF CALIF.,LA	653	894	326	34
UNIV. OF SO. CALIF.	700	700	0	0
LOMA LINDA UNIV.	420	450	150	75
UNIV. OF COLORADO	577	671	254	55
UNIV. OF CONNECTICUT	300	350	400	400
GEORGETOWN UNIV.	510	580	275	75
HOWARD UNIVERSITY	750	650	450	0
UNIV. OF FLORIDA	360	250	200	200
EMORY UNIVERSITY @@	N/AP	N/AP	425	0
MED. COL. OF GEORGIA	695	474	379	379
LOYOLA UNIVERSITY	714	550	293	0
NORTHWESTERN UNIV.	1,000	885	380	235
SO. ILLINOIS UNIV.	793	511	117	49
UNIV. OF ILLINOIS	600	300	250	175
INDIANA UNIVERSITY	520	430	325	0
UNIVERSITY OF IOWA	690	500	200	0
UNIV. OF KENTUCKY	472	733	400	47
UNIV. OF LOUISVILLE	750	750	500	100
LOUISIANA ST. UNIV.	925	825	595	150
UNIV. OF MARYLAND	450	400	200	40
HARVARD UNIVERSITY @@@	425	425	300	80
BOSTON UNIVERSITY	700	500	0	0
TUFTS UNIVERSITY	750	400	450	400
UNIV. OF DETROIT	***	***	***	***
UNIV. OF MICHIGAN	778	570	738	55
UNIV. OF MINNESOTA	735	609	309	50
UNIV. OF MISSISSIPPI	1,080	860	340	230
UNIV. OF MISSOURI,KC	500	675	200	0
WASHINGTON UNIV.,SL	540	480	210	35
CREIGHTON UNIVERSITY	564	652	250	130
UNIV. OF NEBRASKA	***	***	***	***
F. DICKINSON UNIV.	700	700	700	350
U OF DENT NEW JERSEY	300	300	100	100
COLUMBIA UNIVERSITY	500	600	300	100
NEW YORK UNIVERSITY	990	800	150	0
SUNY, STONY BROOK	600	550	350	250
SUNY, BUFFALO	365	320	300	110
UNIV. OF N. CAROLINA	828	492	163	0
OHIO STATE UNIV.	847	429	640	74
CASE WESTERN UNIV.	500	475	150	0
UNIV. OF OKLAHOMA	917	717	325	150
OREGON HLTH SCI. U.	524	592	337	48
TEMPLE UNIVERSITY	425	450	400	100
U. OF PENNSYLVANIA	700	700	700	700
UNIV. OF PITTSBURGH	923	825	157	0
MED. U OF S CAROLINA	404	550	110	0
MEHARRY MED. COLLEGE	606	713	436	56
UNIV. OF TENNESSEE	753	599	192	49
BAYLOR COL. OF DENT.	815	575	230	53
U. OF TEXAS, HOUSTON	818	520	265	50
UNIV. OF TEXAS,SA	433	601	97	71
VIRGINIA COMM. UNIV.	600	550	400	300
U. OF WASH., SEATTLE	719	608	279	88
WEST VIRGINIA UNIV.	1,205	475	105	0
MARQUETTE UNIVERSITY	495	465	145	50
U. OF PUERTO RICO	600	800	50	0
NUMBER	56	56	54	42
MEAN	$678.8	$583.7	$319.5	$184.3
STD DEVIATION	232.93	169.67	170.90	156.75

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AP = INDICATES NOT APPLICABLE
*** = INCLUDED IN INSTRUMENTS COST
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = EMORY UNIVERSITY DOES NOT HAVE A FULLY OPERATIONAL PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $150

TABLE 6

DENTAL SCHOOL UNDERGRADUATE HEALTH SERVICE COSTS
1986-87

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 287	$ 287	$ 287	$ 287
UNIV. OF THE PACIFIC @	0	0	N/AP	0
U. OF CALIF.,SF	**	**	**	**
U. OF CALIF.,LA	380	380	380	380
UNIV. OF SO. CALIF.	175	175	175	58
LOMA LINDA UNIV.	0	0	0	0
UNIV. OF COLORADO	124	124	124	124
UNIV. OF CONNECTICUT	0	0	0	0
GEORGETOWN UNIV.	278	278	278	278
HOWARD UNIVERSITY	200	200	200	200
UNIV. OF FLORIDA	0	0	0	0
EMORY UNIVERSITY @@	N/AP	N/AP	0	0
MED. COL. OF GEORGIA	135	180	180	135
LOYOLA UNIVERSITY	90	90	90	90
NORTHWESTERN UNIV.	310	310	310	310
SO. ILLINOIS UNIV.	0	0	0	0
UNIV. OF ILLINOIS	68	68	68	68
INDIANA UNIVERSITY	0	0	0	0
UNIVERSITY OF IOWA	0	0	0	0
UNIV. OF KENTUCKY	50	50	50	50
UNIV. OF LOUISVILLE	85	85	85	85
LOUISIANA ST. UNIV.	215	215	215	215
UNIV. OF MARYLAND	576	461	461	461
HARVARD UNIVERSITY @@@	720	720	720	720
BOSTON UNIVERSITY	400	400	400	400
TUFTS UNIVERSITY	650	650	650	650
UNIV. OF DETROIT	180	180	180	180
UNIV. OF MICHIGAN	*	*	*	*
UNIV. OF MINNESOTA	0	0	0	0
UNIV. OF MISSISSIPPI	312	312	312	312
UNIV. OF MISSOURI,KC	0	0	0	0
WASHINGTON UNIV.,SL	450	450	450	450
CREIGHTON UNIVERSITY	0	0	0	0
UNIV. OF NEBRASKA	0	0	0	0
F. DICKINSON UNIV.	66	66	66	66
U OF DENT NEW JERSEY	184	184	184	184
COLUMBIA UNIVERSITY	375	375	375	375
NEW YORK UNIVERSITY	0	0	0	0
SUNY, STONY BROOK	282	282	282	282
SUNY, BUFFALO	155	155	155	155
UNIV. OF N. CAROLINA	0	0	0	0
OHIO STATE UNIV.	153	153	204	204
CASE WESTERN UNIV.	306	306	306	306
UNIV. OF OKLAHOMA	20	20	20	20
OREGON HLTH SCI. U.	417	417	417	417
TEMPLE UNIVERSITY	0	0	0	0
U. OF PENNSYLVANIA	400	400	400	400
UNIV. OF PITTSBURGH	90	90	90	90
MED. U OF S CAROLINA	0	0	0	0
MEHARRY MED. COLLEGE	450	450	450	450
UNIV. OF TENNESSEE	90	90	90	90
BAYLOR COL. OF DENT.	45	45	54	54
U. OF TEXAS, HOUSTON	210	210	210	210
UNIV. OF TEXAS,SA	0	0	0	0
VIRGINIA COMM. UNIV.	0	0	0	0
U. OF WASH., SEATTLE	0	0	0	0
WEST VIRGINIA UNIV.	0	0	0	0
MARQUETTE UNIVERSITY	0	0	0	0
U. OF PUERTO RICO	72	72	72	72
NUMBER	36	36	36	36
MEAN	$250.0	$248.0	$249.7	$245.2
STD DEVIATION	176.61	170.83	169.93	173.16

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = EMORY UNIVERSITY DOES NOT HAVE A FULLY OPERATIONAL PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $150

TABLE 7

FIRST YEAR COSTS FOR RESIDENT
RANK ORDERED BY TOTAL TUITION AND FEES
1986-87

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL TUITION AND FEES
1	U. OF CALIF.,LA	$ 0	$ 1,346	$ 2,700	$ 653	$ 1,413	$ 380	$ 1,346
2	U. OF CALIF.,SF	0	1,438	3,894	1,210	696	**	1,438
3	BAYLOR COL. OF DENT.	1,600	40	3,325	815	0	45	1,640
4	U. OF TEXAS, HOUSTON	1,600	54	2,425	818	756	210	1,654
5	UNIV. OF TEXAS,SA	1,600	227	4,220	433	12	0	1,827
6	UNIV. OF N. CAROLINA	1,438	671	3,801	828	138	0	2,109
7	SO. ILLINOIS UNIV.	2,058	242	3,030	793	0	0	2,300
8	U. OF PUERTO RICO	2,500	60	3,515	800	0	72	2,560
9	UNIV. OF ALABAMA	1,800	792	3,170	900	0	287	2,592
10	UNIV. OF OKLAHOMA	2,572	122	3,911	917	155	20	2,694
11	WEST VIRGINIA UNIV.	2,225	490	6,340	1,205	145	0	2,715
12	MED. U OF S CAROLINA	2,875	0	2,306	404	95	0	2,875
13	UNIVERSITY OF IOWA	3,156	0	1,920	690	940	0	3,156
14	LOUISIANA ST. UNIV.	3,200	0	4,469	925	697	215	3,200
15	UNIV. OF KENTUCKY	3,194	77	2,241	572	130	50	3,271
16	OREGON HLTH SCI. U.	3,054	230	3,283	524	0	417	3,284
17	UNIV. OF LOUISVILLE	3,330	0	2,785	750	20	85	3,330
18	MED. COL. OF GEORGIA	3,315	186	4,750	695	275	135	3,501
19	UNIV. OF TENNESSEE	3,513	75	2,967	753	0	90	3,588
20	OHIO STATE UNIV.	3,606	0	4,155	847	20	153	3,606
21	UNIV. OF FLORIDA	3,684	0	1,940	360	100	0	3,684
22	UNIV. OF ILLINOIS	3,027	669	3,570	600	0	68	3,696
23	U. OF WASH., SEATTLE	3,753	0	2,950	719	509	0	3,753
24	INDIANA UNIVERSITY	4,000	0	1,709	520	30	0	4,000
25	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,080	440	312	4,127
26	UNIV. OF NEBRASKA	3,987	249	2,456	***	0	0	4,236
27	UNIV. OF MARYLAND	4,758	172	2,667	450	101	576	4,930
28	VIRGINIA COMM. UNIV.	4,700	412	2,372	600	0	0	5,112
29	UNIV. OF MISSOURI,KC	5,006	122	3,100	500	75	0	5,128
30	UNIV. OF MINNESOTA	5,029	286	965	735	41	**	5,315
31	HOWARD UNIVERSITY	5,100	289	4,200	750	0	200	5,389
32	UNIV. OF COLORADO	5,184	368	2,363	577	80	124	5,550
33	SUNY, BUFFALO	5,550	95	1,377	365	100	155	5,645
34	SUNY, STONY BROOK	5,550	115	840	600	50	282	5,665
35	UNIV. OF CONNECTICUT	4,000	1,900	1,000	300	125	0	5,900
36	UNIV. OF MICHIGAN	6,328	51	1,750	778	20	*	6,379
37	U OF DENT NEW JERSEY	8,000	250	2,400	300	52	184	8,250
38	TEMPLE UNIVERSITY	9,192	55	4,313	485	35	0	9,247
39	MARQUETTE UNIVERSITY	10,150	0	4,271	495	40	0	10,150
40	CREIGHTON UNIVERSITY	10,544	0	1,667	564	50	0	10,544
41	UNIV. OF DETROIT	10,500	199	4,800	***	0	180	10,699
42	UNIV. OF PITTSBURGH	10,900	12	3,905	923	450	90	10,912
43	LOYOLA UNIVERSITY	11,270	0	3,045	714	40	90	11,270
44	MEHARRY MED. COLLEGE	10,500	770	1,420	606	20	450	11,270
45	LOMA LINDA UNIV.	12,090	135	3,832	420	350	0	12,225
46	CASE WESTERN UNIV.	13,000	136	3,408	500	0	308	13,136
47	HARVARD UNIVERSITY	14,100	0	910	425	0	720	14,100
48	F. DICKINSON UNIV.	13,940	179	2,554	700	0	66	14,119
49	COLUMBIA UNIVERSITY	14,082	60	1,500	500	257	375	14,142
50	GEORGETOWN UNIV.	15,000	0	3,065	510	220	278	15,000
51	NORTHWESTERN UNIV.	15,300	0	1,335	1,000	0	310	15,300
52	WASHINGTON UNIV.,SL	16,005	69	3,250	540	48	450	16,074
53	NEW YORK UNIVERSITY	16,466	0	5,400	990	0	0	16,466
54	TUFTS UNIVERSITY	15,720	1,050	3,000	750	N/AP	650	16,770
55	UNIV. OF SO. CALIF.	17,508	236	2,750	700	25	175	17,744
56	BOSTON UNIVERSITY	18,200	0	1,006	700	35	400	18,200
57	U. OF PENNSYLVANIA	17,710	544	4,700	700	25	400	18,254
58	UNIV. OF THE PACIFIC	22,728	437	5,346	1,388	0	0	23,165
NUMBER		58	42	58	58	40	36	58
MEAN		$7,557.0	$357.9	$2,956.2	$678.8	$220.2	$250.0	$7,555.7
STD. DEVIATION		5,591.77	417.35	1,267.57	232.93	304.59	176.61	5,613.43

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 8

FIRST YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL TUITION AND FEES
1986-87

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL TUITION AND FEES
	PUBLIC							
1	U. OF CALIF.,LA	$ 0	$ 1,346	$ 2,700	$ 653	$ 1,413	$ 380	$ 1,346
2	U. OF CALIF.,SF	0	1,438	3,894	1,210	696	**	1,438
3	U. OF TEXAS, HOUSTON	1,600	54	2,425	818	756	210	1,654
4	UNIV. OF TEXAS,SA	1,600	227	4,220	433	12	0	1,827
5	UNIV. OF N. CAROLINA	1,438	671	3,801	828	138	0	2,109
6	SO. ILLINOIS UNIV.	2,058	242	3,030	793	0	0	2,300
7	U. OF PUERTO RICO	2,500	60	3,515	600	0	72	2,560
8	UNIV. OF ALABAMA	1,800	792	3,170	900	0	287	2,592
9	UNIV. OF OKLAHOMA	2,572	122	3,911	917	155	20	2,694
10	WEST VIRGINIA UNIV.	2,225	490	6,340	1,205	145	0	2,715
11	MED. U OF S CAROLINA	2,875	0	2,306	404	95	0	2,875
12	UNIVERSITY OF IOWA	3,156	0	1,920	690	940	0	3,156
13	LOUISIANA ST. UNIV.	3,200	0	4,469	925	697	215	3,200
14	UNIV. OF KENTUCKY	3,194	77	2,241	472	130	50	3,271
15	OREGON HLTH SCI. U.	3,054	230	3,283	524	0	417	3,284
16	UNIV. OF LOUISVILLE	3,330	0	2,785	750	20	85	3,330
17	MED. COL. OF GEORGIA	3,315	186	4,750	695	275	135	3,501
18	UNIV. OF TENNESSEE	3,513	75	2,967	753	0	90	3,588
19	OHIO STATE UNIV.	3,606	0	4,155	847	20	153	3,606
20	UNIV. OF FLORIDA	3,684	0	1,940	360	100	0	3,684
21	UNIV. OF ILLINOIS	3,027	669	3,570	600	0	68	3,696
22	U. OF WASH., SEATTLE	3,753	0	2,950	719	509	0	3,753
23	INDIANA UNIVERSITY	4,000	0	1,709	520	30	0	4,000
24	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,080	440	312	4,127
25	UNIV. OF NEBRASKA	3,987	249	2,456	***	0	0	4,236
26	UNIV. OF MARYLAND	4,758	172	2,667	450	101	578	4,930
27	VIRGINIA COMM. UNIV.	4,700	412	2,372	600	0	0	5,112
28	UNIV. OF MISSOURI,KC	5,006	122	3,100	500	75	0	5,128
29	UNIV. OF MINNESOTA	5,029	286	965	735	41	**	5,315
30	UNIV. OF COLORADO	5,184	366	2,363	577	80	124	5,550
31	SUNY, BUFFALO	5,550	95	1,377	365	100	155	5,645
32	SUNY, STONY BROOK	5,550	115	840	600	50	282	5,665
33	UNIV. OF CONNECTICUT	4,000	1,900	1,000	300	125	0	5,900
34	UNIV. OF MICHIGAN	6,328	51	1,750	778	20	*	6,379
35	U OF DENT NEW JERSEY	8,000	250	2,400	300	52	184	8,250
NUMBER		33	27	35	34	27	19	35
MEAN		$3,684.8	$400.8	$2,813.1	$673.5	$267.2	$200.7	$3,783.3
STD. DEVIATION		1,459.82	469.92	1,194.93	235.42	349.68	144.63	1,547.24

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 8 (CONTINUED)

FIRST YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL TUITION AND FEES
1986-87

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL TUITION AND FEES
	PRIVATE							
1	HOWARD UNIVERSITY	$ 5,100	$ 289	$ 4,200	$ 750	$ 0	$ 200	$ 5,389
2	CREIGHTON UNIVERSITY	10,544	0	1,667	564	50	0	10,544
3	MEHARRY MED. COLLEGE	10,500	770	1,420	606	20	450	11,270
4	LOMA LINDA UNIV.	12,090	135	3,832	420	350	0	12,225
5	HARVARD UNIVERSITY	14,100	0	910	425	0	720	14,100
6	GEORGETOWN UNIV.	15,000	0	3,065	510	220	278	15,000
7	WASHINGTON UNIV.,SL	16,005	69	3,250	540	48	450	16,074
8	TUFTS UNIVERSITY	15,720	1,050	3,000	750	N/AP	650	16,770
9	UNIV. OF SO. CALIF.	17,508	236	2,750	700	25	175	17,744
10	BOSTON UNIVERSITY	18,200	0	1,006	700	35	400	18,200
11	U. OF PENNSYLVANIA	17,710	544	4,700	700	25	400	18,254
12	UNIV. OF THE PACIFIC	22,728	437	5,346	1,388	0	0	23,165
NUMBER		12	8	12	12	8	9	12
MEAN		$14,600.4	$441.2	$2,928.8	$671.0	$96.6	$413.6	$14,894.5
STD. DEVIATION		4,578.63	335.28	1,452.64	254.30	121.82	184.97	4,610.55
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	1,600	40	3,325	815	0	45	1,640
2	TEMPLE UNIVERSITY	9,192	55	4,313	425	35	0	9,247
3	MARQUETTE UNIVERSITY	10,150	0	4,271	495	40	0	10,150
4	UNIV. OF DETROIT	10,500	199	4,800	***	0	180	10,699
5	UNIV. OF PITTSBURGH	10,900	12	3,905	923	450	90	10,912
6	LOYOLA UNIVERSITY	11,270	0	3,045	714	40	90	11,270
7	CASE WESTERN UNIV.	13,000	136	3,408	500	0	306	13,136
8	F. DICKINSON UNIV.	13,940	179	2,554	700	0	66	14,119
9	COLUMBIA UNIVERSITY	14,082	60	1,500	500	257	375	14,142
10	NORTHWESTERN UNIV.	15,300	0	1,335	1,000	0	310	15,300
11	NEW YORK UNIVERSITY	16,466	0	5,400	990	0	0	16,466
NUMBER		11	7	11	10	5	8	11
MEAN		$11,490.9	$97.2	$3,441.4	$706.2	$164.4	$182.7	$11,552.8
STD. DEVIATION		4,006.77	73.32	1,284.91	219.72	185.63	129.92	4,009.29
	TOTAL							
NUMBER		56	42	58	56	40	36	58
MEAN		$7,557.0	$357.9	$2,956.2	$678.8	$220.2	$250.0	$7,555.7
STD. DEVIATION		5,591.77	417.35	1,267.57	232.93	304.59	176.61	5,613.43

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 9

TOTAL UNDERGRADUATE FIRST-YEAR COSTS FOR RESIDENT
RANK ORDERED BY TOTAL COSTS
1986-87

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
1	MED. U OF S CAROLINA	$ 2,875	$ 0	$ 2,306	$ 404	$ 95	$ 0	$ 5,680
2	BAYLOR COL. OF DENT.	1,600	40	3,325	815	0	45	5,825
3	U. OF TEXAS, HOUSTON	1,600	54	2,425	818	756	210	5,863
4	UNIV. OF FLORIDA	3,684	0	1,940	360	100	0	6,084
5	SO. ILLINOIS UNIV.	2,058	242	3,030	793	0	0	6,123
6	UNIV. OF KENTUCKY	3,194	77	2,241	472	130	50	6,164
7	INDIANA UNIVERSITY	4,000	0	1,709	520	30	0	6,259
8	U. OF CALIF.,LA	0	1,346	2,700	653	1,413	380	6,492
9	UNIV. OF TEXAS,SA	1,600	227	4,220	433	12	0	6,492
10	UNIV. OF NEBRASKA	2,987	249	2,456	***	0	0	6,692
11	UNIVERSITY OF IOWA	3,156	0	1,920	690	940	0	6,706
12	U. OF PUERTO RICO	2,500	60	3,515	600	0	72	6,747
13	UNIV. OF N. CAROLINA	1,438	671	3,801	828	138	0	6,876
14	UNIV. OF ALABAMA	1,800	792	3,170	900	0	287	6,949
15	UNIV. OF LOUISVILLE	3,330	0	2,785	750	20	85	6,970
16	UNIV. OF MINNESOTA	5,029	286	965	735	41	**	7,056
17	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,080	440	312	7,079
18	U. OF CALIF.,SF	0	1,438	3,894	1,210	696	**	7,238
19	UNIV. OF CONNECTICUT	4,000	1,900	1,000	300	125	0	7,325
20	UNIV. OF TENNESSEE	3,513	75	2,967	753	0	90	7,398
21	SUNY, STONY BROOK	5,550	115	840	600	50	282	7,437
22	OREGON HLTH SCI. U.	3,054	230	3,283	524	0	417	7,508
23	SUNY, BUFFALO	5,550	95	1,377	365	100	155	7,642
24	UNIV. OF OKLAHOMA	2,572	122	3,911	917	155	20	7,697
25	U. OF WASH., SEATTLE	3,753	0	2,950	719	509	0	7,931
26	UNIV. OF ILLINOIS	3,027	669	3,570	600	0	68	7,934
27	VIRGINIA COMM. UNIV.	4,700	412	2,372	600	0	0	8,084
28	UNIV. OF COLORADO	5,184	366	2,363	577	80	124	8,694
29	UNIV. OF MARYLAND	4,758	172	2,667	450	101	576	8,724
30	OHIO STATE UNIV.	3,606	0	4,155	847	20	153	8,781
31	UNIV. OF MISSOURI,KC	5,006	122	3,100	500	75	0	8,803
32	UNIV. OF MICHIGAN	6,328	51	1,750	778	20	*	8,927
33	MED. COL. OF GEORGIA	3,315	186	4,750	895	275	135	9,356
34	LOUISIANA ST. UNIV.	3,200	0	4,469	925	697	215	9,506
35	WEST VIRGINIA UNIV.	2,225	490	6,340	1,205	145	0	10,405
36	HOWARD UNIVERSITY	5,100	289	4,200	750	0	200	10,539
37	U OF DENT NEW JERSEY	8,000	250	2,400	300	52	184	11,186
38	CREIGHTON UNIVERSITY	10,544	0	1,667	564	50	0	12,825
39	MEHARRY MED. COLLEGE	10,500	770	1,420	606	20	450	13,766
40	**TEMPLE UNIVERSITY**	**9,192**	**55**	**4,313**	**425**	**35**	**0**	**14,020**
41	**MARQUETTE UNIVERSITY**	**10,150**	**0**	**4,271**	**495**	**40**	**0**	**14,956**
42	LOYOLA UNIVERSITY	11,270	0	3,045	714	40	90	15,159
43	UNIV. OF DETROIT	10,500	199	4,800	***	0	180	15,679
44	HARVARD UNIVERSITY	14,100	0	910	425	0	720	16,155
45	UNIV. OF PITTSBURGH	10,900	12	3,905	923	450	90	16,280
46	COLUMBIA UNIVERSITY	14,082	60	1,500	500	257	375	16,774
47	LOMA LINDA UNIV.	12,090	135	3,832	420	350	0	16,827
48	CASE WESTERN UNIV.	13,000	136	3,408	500	0	306	17,350
49	F. DICKINSON UNIV.	13,940	179	2,554	700	0	66	17,439
50	NORTHWESTERN UNIV.	15,300	0	1,335	1,000	0	310	17,945
51	GEORGETOWN UNIV.	15,000	0	3,065	510	220	278	19,073
52	BOSTON UNIVERSITY	18,200	0	1,006	700	35	400	20,341
53	WASHINGTON UNIV.,SL	16,005	69	3,250	540	48	450	20,362
54	TUFTS UNIVERSITY	15,720	1,050	3,000	750	N/AP	650	21,170
55	UNIV. OF SO. CALIF.	17,508	236	2,750	700	25	175	21,394
56	NEW YORK UNIVERSITY	16,466	0	5,400	990	0	0	22,856
57	U. OF PENNSYLVANIA	17,710	544	4,700	700	25	400	24,079
58	UNIV. OF THE PACIFIC	22,728	437	5,346	1,388	0	0	29,899
NUMBER		56	42	58	56	40	36	58
MEAN		$7,557.0	$357.9	$2,956.2	$678.8	$220.2	$250.0	$11,474.5
STD. DEVIATION		5,591.77	417.35	1,267.57	232.93	304.59	176.61	5,819.95

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 10

TOTAL UNDERGRADUATE FIRST-YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1986-87

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PUBLIC							
1	MED. U OF S CAROLINA	$ 2,875	$ 0	$ 2,306	$ 404	$ 95	$ 0	$ 5,680
2	U. OF TEXAS, HOUSTON	1,600	54	2,425	818	756	210	5,863
3	UNIV. OF FLORIDA	3,684	0	1,940	360	100	0	6,084
4	SO. ILLINOIS UNIV.	2,058	242	3,030	793	0	0	6,123
5	UNIV. OF KENTUCKY	3,194	77	2,241	472	130	50	6,164
6	INDIANA UNIVERSITY	4,000	0	1,709	520	30	0	6,259
7	U. OF CALIF.,LA	0	1,346	2,700	653	1,413	380	6,492
8	UNIV. OF TEXAS,SA	1,600	227	4,220	433	12	0	6,492
9	UNIV. OF NEBRASKA	3,987	249	2,456	***	0	0	6,692
10	UNIVERSITY OF IOWA	3,156	0	1,920	690	940	0	6,706
11	U. OF PUERTO RICO	2,500	60	3,515	600	0	72	6,747
12	UNIV. OF N. CAROLINA	1,438	671	3,801	828	138	0	6,876
13	UNIV. OF ALABAMA	1,800	792	3,170	900	0	287	6,949
14	UNIV. OF LOUISVILLE	3,330	0	2,785	750	20	85	6,970
15	UNIV. OF MINNESOTA	5,029	286	965	735	41	**	7,056
16	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,080	440	312	7,079
17	U. OF CALIF.,SF	0	1,438	3,894	1,210	696	**	7,238
18	UNIV. OF CONNECTICUT	4,000	1,900	1,000	300	125	0	7,325
19	UNIV. OF TENNESSEE	3,513	75	2,967	753	0	90	7,398
20	SUNY, STONY BROOK	5,550	115	840	600	50	282	7,437
21	OREGON HLTH SCI. U.	3,054	230	3,283	524	0	417	7,508
22	SUNY, BUFFALO	5,550	95	1,377	365	100	155	7,642
23	UNIV. OF OKLAHOMA	2,572	122	3,911	917	155	20	7,697
24	U. OF WASH., SEATTLE	3,753	0	2,950	719	509	0	7,931
25	UNIV. OF ILLINOIS	3,027	669	3,570	600	0	68	7,934
26	VIRGINIA COMM. UNIV.	4,700	412	2,372	600	0	0	8,084
27	UNIV. OF COLORADO	5,184	366	2,363	577	80	124	8,694
28	UNIV. OF MARYLAND	4,758	172	2,667	450	101	576	8,724
29	OHIO STATE UNIV.	3,606	0	4,155	847	20	153	8,781
30	UNIV. OF MISSOURI,KC	5,006	122	3,100	500	75	0	8,803
31	UNIV. OF MICHIGAN	6,328	51	1,750	778	20	*	8,927
32	MED. COL. OF GEORGIA	3,315	186	4,750	695	275	135	9,356
33	LOUISIANA ST. UNIV.	3,200	0	4,469	925	697	215	9,506
34	WEST VIRGINIA UNIV.	2,225	490	6,340	1,205	145	0	10,405
35	U OF DENT NEW JERSEY	8,000	250	2,400	300	52	184	11,186
NUMBER		33	27	35	34	27	19	35
MEAN		$3,684.6	$400.8	$2,813.1	$673.5	$267.2	$200.7	$7,565.9
STD. DEVIATION		1,459.82	469.92	1,194.93	235.42	349.68	144.63	1,294.53

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 10 (CONTINUED)

TOTAL UNDERGRADUATE FIRST-YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1986-87

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PRIVATE							
1	HOWARD UNIVERSITY	$ 5,100	$ 289	$ 4,200	$ 750	$ 0	$ 200	$10,539
2	CREIGHTON UNIVERSITY	10,544	0	1,667	564	50	0	12,825
3	MEHARRY MED. COLLEGE	10,500	770	1,420	606	20	450	13,766
4	HARVARD UNIVERSITY	14,100	0	910	425	0	720	16,155
5	LOMA LINDA UNIV.	12,090	135	3,832	420	350	0	16,827
6	GEORGETOWN UNIV.	15,000	0	3,065	510	220	278	19,073
7	BOSTON UNIVERSITY	18,200	0	1,006	700	35	400	20,341
8	WASHINGTON UNIV.,SL	16,005	69	3,250	540	48	450	20,362
9	TUFTS UNIVERSITY	15,720	1,050	3,000	750	N/AP	650	21,170
10	UNIV. OF SO. CALIF.	17,508	236	2,750	700	25	175	21,394
11	U. OF PENNSYLVANIA	17,710	544	4,700	700	25	400	24,079
12	UNIV. OF THE PACIFIC	22,728	437	5,346	1,388	0	0	29,899
NUMBER		12	8	12	12	8	9	12
MEAN		$14,600.4	$441.2	$2,928.8	$671.0	$96.6	$413.6	$18,869.1
STD. DEVIATION		4,578.63	335.28	1,452.64	254.30	121.82	184.97	5,295.00
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	1,600	40	3,325	815	0	45	5,825
2	TEMPLE UNIVERSITY	9,192	55	4,313	425	35	0	14,020
3	MARQUETTE UNIVERSITY	10,150	0	4,271	495	40	0	14,956
4	LOYOLA UNIVERSITY	11,270	0	3,045	714	40	90	15,159
5	UNIV. OF DETROIT	10,500	199	4,600	***	0	180	15,679
6	UNIV. OF PITTSBURGH	10,900	12	3,905	923	450	90	16,280
7	COLUMBIA UNIVERSITY	14,082	60	1,500	500	257	375	16,774
8	CASE WESTERN UNIV.	13,000	136	3,408	500	0	306	17,350
9	F. DICKINSON UNIV.	13,940	179	2,554	700	0	66	17,439
10	NORTHWESTERN UNIV.	15,300	0	1,335	1,000	0	310	17,945
11	NEW YORK UNIVERSITY	16,466	0	5,400	990	0	0	22,856
NUMBER		11	7	11	10	5	8	11
MEAN		$11,490.9	$97.2	$3,441.4	$706.2	$164.4	$182.7	$15,843.9
STD. DEVIATION		4,006.77	73.32	1,284.91	219.72	185.63	129.92	4,055.14
	TOTAL							
NUMBER		56	42	58	56	40	36	58
MEAN		$7,557.0	$357.9	$2,956.2	$678.8	$220.2	$250.0	$11,474.5
STD. DEVIATION		5,591.77	417.35	1,267.57	232.93	304.59	176.61	5,819.95

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

Figure 1

Total,Resident 1st Year Tuitions, and Fees

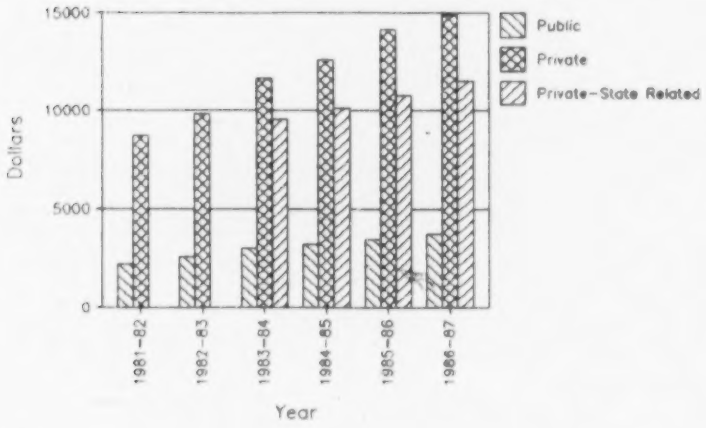


Figure 2

Total,Non-Resident 1st Year Tuitions, and Fees

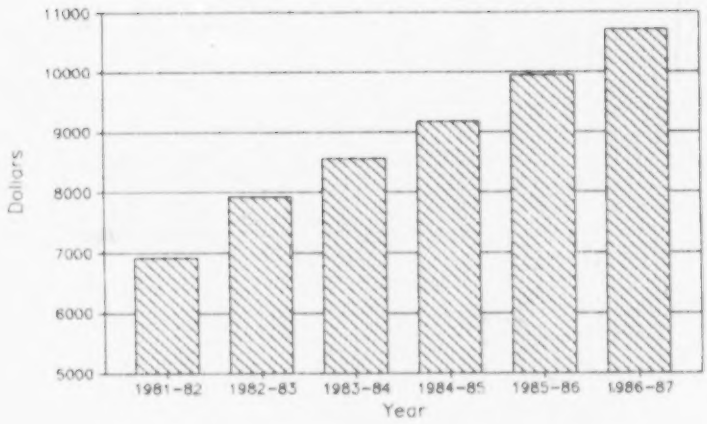


TABLE 11

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR RESIDENT
RANK ORDERED BY TOTAL COSTS
1986-87

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
1	SO. ILLINOIS UNIV.	$ 8,232	$ 968	$ 4,837	$ 1,470	$ 0	$ 0	$15,507
2	UNIV. OF TEXAS,SA	6,400	729	7,242	1,202	48	0	15,621
3	UNIV. OF N. CAROLINA	5,384	2,583	6,217	1,483	428	0	16,095
4	U. OF TEXAS, HOUSTON	6,400	211	4,125	1,653	3,024	840	16,253
5	MED. U OF S CAROLINA	11,212	0	4,475	1,064	505	0	17,256
6	BAYLOR COL. OF DENT.	6,400	155	9,088	1,673	0	198	17,514
7	U. OF CALIF.,SF	0	5,752	6,525	3,362	2,313	**	17,952
8	U. OF PUERTO RICO	10,000	240	6,220	1,450	35	288	18,233
9	WEST VIRGINIA UNIV.	8,455	1,880	7,500	1,785	210	0	19,830
10	UNIV. OF ALABAMA	7,200	3,290	5,590	3,000	0	1,148	20,228
11	UNIVERSITY OF IOWA	12,624	0	4,800	1,390	1,865	0	20,679
12	UNIV. OF KENTUCKY	12,776	308	5,919	1,652	238	200	21,093
13	UNIV. OF OKLAHOMA	10,288	488	7,716	2,109	735	80	21,416
14	UNIV. OF LOUISVILLE	13,320	0	5,635	2,100	40	340	21,435
15	UNIV. OF FLORIDA	14,736	0	6,770	1,010	325	0	22,841
16	INDIANA UNIVERSITY	16,000	0	5,526	1,275	60	0	22,861
17	OREGON HLTH SCI. U.	12,216	920	6,559	1,501	0	1,668	22,864
18	UNIV. OF ILLINOIS	12,108	2,675	7,240	1,325	0	272	23,621
19	UNIV. OF TENNESSEE	14,052	300	7,701	1,593	60	360	24,066
20	UNIV. OF MISSISSIPPI	16,000	541	3,395	2,510	1,720	1,248	25,414
21	U. OF CALIF.,LA	0	6,108	6,363	1,907	9,701	1,520	25,599
22	UNIV. OF NEBRASKA	15,151	959	9,824	***	0	0	25,934
23	OHIO STATE UNIV.	16,828	0	6,419	1,990	580	714	26,531
24	LOUISIANA ST. UNIV.	12,800	0	8,218	2,495	2,170	860	26,541
25	MED. COL. OF GEORGIA	13,962	868	8,100	1,927	1,225	630	26,712
26	VIRGINIA COMM. UNIV.	18,800	1,648	5,187	1,850	0	0	27,485
27	UNIV. OF MINNESOTA	20,954	1,240	3,150	1,703	741	**	27,788
28	UNIV. OF MARYLAND	19,032	688	5,814	1,090	384	1,959	28,967
29	UNIV. OF COLORADO	20,736	1,419	4,693	1,557	80	496	28,981
30	SUNY, STONY BROOK	22,200	535	2,460	1,750	1,050	1,128	29,123
31	SUNY, BUFFALO	22,200	380	3,737	1,095	1,265	620	29,297
32	UNIV. OF CONNECTICUT	16,000	7,600	2,800	1,450	1,580	0	29,430
33	UNIV. OF MISSOURI,KC	22,528	548	4,675	1,375	455	0	29,581
34	U. OF WASH., SEATTLE	17,504	0	6,896	1,694	3,782	0	29,876
35	HOWARD UNIVERSITY	20,400	1,276	6,460	1,850	90	800	30,896
36	UNIV. OF MICHIGAN	25,312	204	4,150	2,141	575	*	32,382
37	U OF DENT NEW JERSEY	32,000	1,000	2,850	800	104	736	37,490
38	TEMPLE UNIVERSITY	36,768	230	7,422	1,375	35	0	45,830
39	CREIGHTON UNIVERSITY	42,176	0	4,251	1,596	415	0	48,438
40	UNIV. OF DETROIT	42,000	841	7,955	***	0	720	51,516
41	MARQUETTE UNIVERSITY	40,600	0	9,809	1,155	80	0	51,644
42	UNIV. OF PITTSBURGH	43,600	48	5,361	1,705	1,622	360	52,696
43	LOYOLA UNIVERSITY	45,080	30	5,557	1,557	160	360	52,744
44	MEHARRY MED. COLLEGE	42,000	3,100	9,688	1,811	80	1,800	58,479
45	CASE WESTERN UNIV.	52,400	544	6,527	1,125	0	1,224	61,820
46	F. DICKINSON UNIV.	55,760	716	6,224	2,450	250	264	65,664
47	LOMA LINDA UNIV.	55,890	410	7,252	1,095	1,700	0	66,347
48	COLUMBIA UNIVERSITY	56,328	60	6,100	1,500	1,028	1,500	66,516
49	NORTHWESTERN UNIV.	58,900	0	4,370	2,500	0	1,240	67,010
50	HARVARD UNIVERSITY @@@	56,400	0	8,179	1,230	50	2,880	68,739
51	GEORGETOWN UNIV.	60,000	0	6,015	1,440	1,043	1,112	69,610
52	WASHINGTON UNIV.,SL	64,020	152	5,120	1,265	217	1,800	72,574
53	UNIV. OF SO. CALIF.	64,196	895	6,000	1,400	50	583	73,124
54	TUFTS UNIVERSITY	62,860	1,855	4,378	2,000	N/AP	2,600	73,713
55	NEW YORK UNIVERSITY	65,864	0	9,935	1,940	0	0	77,739
56	UNIV. OF THE PACIFIC @	68,184	1,301	6,165	2,015	485	0	78,150
57	U. OF PENNSYLVANIA	67,540	2,176	6,870	2,800	200	1,600	81,186
58	BOSTON UNIVERSITY	72,800	0	5,586	1,200	35	1,600	81,221
	NUMBER	58	43	58	56	46	36	58
	MEAN	$28,855.1	$1,345.8	$6,097.5	$1,686.4	$931.2	$993.0	$38,933.6
	STD. DEVIATION	21,505.57	1,658.12	1,791.58	516.04	1,577.06	688.60	21,295.97

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR RESIDENTS IS $15,385

TABLE 12

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1986-87

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PUBLIC							
1	SO. ILLINOIS UNIV.	$ 8,232	$ 988	$ 4,837	$ 1,470	$ 0	$ 0	$15,507
2	UNIV. OF TEXAS,SA	6,400	729	7,242	1,202	48	0	15,621
3	UNIV. OF N. CAROLINA	5,384	2,583	6,217	1,483	428	0	16,095
4	U. OF TEXAS, HOUSTON	6,400	211	4,125	1,653	3,024	840	16,253
5	MED. U OF S CAROLINA	11,212	0	4,475	1,064	505	0	17,256
6	U. OF CALIF.,SF	0	5,752	6,525	3,362	2,313	**	17,952
7	U. OF PUERTO RICO	10,000	240	6,220	1,450	35	288	18,233
8	WEST VIRGINIA UNIV.	8,455	1,680	7,500	1,785	210	0	19,830
9	UNIV. OF ALABAMA	7,200	3,290	5,590	3,000	0	1,148	20,228
10	UNIVERSITY OF IOWA	12,624	0	4,800	1,390	1,865	0	20,679
11	UNIV. OF KENTUCKY	12,776	308	5,919	1,652	238	200	21,093
12	UNIV. OF OKLAHOMA	10,288	488	7,716	2,109	735	80	21,416
13	UNIV. OF LOUISVILLE	13,320	0	5,635	2,100	40	340	21,435
14	UNIV. OF FLORIDA	14,736	0	6,770	1,010	325	0	22,841
15	INDIANA UNIVERSITY	16,000	0	5,526	1,275	60	0	22,861
16	OREGON HLTH SCI. U.	12,216	920	6,559	1,501	0	1,668	22,864
17	UNIV. OF ILLINOIS	12,108	2,676	7,240	1,325	0	272	23,621
18	UNIV. OF TENNESSEE	14,052	300	7,701	1,593	60	360	24,066
19	UNIV. OF MISSISSIPPI	16,000	541	3,395	2,510	1,720	1,248	25,414
20	U. OF CALIF.,LA	0	6,108	6,363	1,907	9,701	1,520	25,599
21	UNIV. OF NEBRASKA	15,151	959	9,824	***	0	0	25,934
22	OHIO STATE UNIV.	16,828	0	6,419	1,990	580	714	26,531
23	LOUISIANA ST. UNIV.	12,800	0	8,216	2,495	2,170	860	26,541
24	MED. COL. OF GEORGIA	13,962	868	6,100	1,927	1,225	630	26,712
25	VIRGINIA COMM. UNIV.	18,800	1,648	5,187	1,850	0	0	27,485
26	UNIV. OF MINNESOTA	20,954	1,240	3,150	1,703	741	**	27,788
27	UNIV. OF MARYLAND	19,032	688	5,814	1,090	384	1,959	28,967
28	UNIV. OF COLORADO	20,736	1,419	4,693	1,557	80	496	28,981
29	SUNY, STONY BROOK	22,200	535	2,460	1,750	1,050	1,128	29,123
30	SUNY, BUFFALO	22,200	380	3,737	1,095	1,265	620	29,297
31	UNIV. OF CONNECTICUT	16,000	7,600	2,800	1,450	1,580	0	29,430
32	UNIV. OF MISSOURI,KC	22,528	548	4,675	1,375	455	0	29,581
33	U. OF WASH., SEATTLE	17,504	0	6,896	1,694	3,782	0	29,876
34	UNIV. OF MICHIGAN	25,312	204	4,150	2,141	575	*	32,382
35	U OF DENT NEW JERSEY	32,000	1,000	2,850	800	104	736	37,490
NUMBER		35	27	35	34	29	19	35
MEAN		$14,097.4	$1,632.7	$5,695.0	$1,690.7	$1,217.1	$795.1	$24,142.3
STD. DEVIATION		6,809.80	1,938.36	1,746.55	549.75	1,895.23	529.09	5,297.26

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 12 (CONTINUED)

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1986-87

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PRIVATE							
1	HOWARD UNIVERSITY	$20,400	$ 1,276	$ 6,480	$ 1,850	$ 90	$ 800	$30,896
2	CREIGHTON UNIVERSITY	42,176	0	4,251	1,596	415	0	48,438
3	MEHARRY MED. COLLEGE	42,000	3,100	9,668	1,811	80	1,800	58,479
4	LOMA LINDA UNIV.	55,890	410	7,252	1,095	1,700	0	66,347
5	HARVARD UNIVERSITY @@@	56,400	0	8,179	1,230	50	2,880	68,739
6	GEORGETOWN UNIV.	60,000	0	6,015	1,440	1,043	1,112	69,610
7	WASHINGTON UNIV.,SL	64,020	152	5,120	1,285	217	1,800	72,574
8	UNIV. OF SO. CALIF.	64,196	895	6,000	1,400	50	583	73,124
9	TUFTS UNIVERSITY	62,880	1,855	4,378	2,000	N/AP	2,600	73,713
10	UNIV. OF THE PACIFIC @	68,184	1,301	6,165	2,015	485	0	78,150
11	U. OF PENNSYLVANIA	67,540	2,176	6,870	2,800	200	1,600	81,186
12	BOSTON UNIVERSITY	72,800	0	5,586	1,200	35	1,600	81,221
NUMBER		12	8	12	12	11	9	12
MEAN		$56,373.8	$1,395.6	$6,332.0	$1,641.8	$396.8	$1,641.6	$66,873.0
STD. DEVIATION		14,806.78	964.87	1,544.62	485.05	525.45	759.53	14,685.06
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	6,400	155	9,088	1,673	0	198	17,514
2	TEMPLE UNIVERSITY	36,768	230	7,422	1,375	35	0	45,830
3	UNIV. OF DETROIT	42,000	841	7,955	***	0	720	51,516
4	MARQUETTE UNIVERSITY	40,600	0	9,809	1,155	80	0	51,644
5	UNIV. OF PITTSBURGH	43,600	48	5,361	1,705	1,622	360	52,696
6	LOYOLA UNIVERSITY	45,080	30	5,557	1,557	160	360	52,744
7	CASE WESTERN UNIV.	52,400	544	6,527	1,125	0	1,224	61,820
8	F. DICKINSON UNIV.	55,760	716	6,224	2,450	250	264	65,664
9	COLUMBIA UNIVERSITY	56,328	60	6,100	1,500	1,028	1,500	66,516
10	NORTHWESTERN UNIV.	58,900	0	4,370	2,500	0	1,240	67,010
11	NEW YORK UNIVERSITY	65,864	0	9,935	1,940	0	0	77,739
NUMBER		11	8	11	10	6	8	11
MEAN		$45,790.9	$328.0	$7,122.5	$1,698.0	$529.1	$733.2	$55,517.5
STD. DEVIATION		15,838.39	324.90	1,873.78	477.78	648.58	517.00	15,729.89
	TOTAL							
NUMBER		58	43	58	58	46	36	58
MEAN		$28,855.1	$1,345.8	$6,097.5	$1,686.4	$931.2	$993.0	$38,933.6
STD. DEVIATION		21,505.57	1,658.12	1,791.58	516.04	1,577.06	688.60	21,295.97

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR RESIDENTS IS $15,385

TABLE 13

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR NON-RESIDENT
RANK ORDERED BY TOTAL COSTS
1986-87

RANK ORDER	DENTAL SCHOOL	NON-RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
1	UNIV. OF ALABAMA	$12,000	$ 3,290	$ 5,590	$ 3,000	$ 0	$ 1,148	$25,028
2	UNIV. OF MINNESOTA	20,954	1,240	3,150	1,703	741	**	27,788
3	MED. U OF S CAROLINA	22,424	0	4,475	1,064	505	0	28,468
4	HOWARD UNIVERSITY	20,400	1,276	6,480	1,850	90	800	30,896
5	SO. ILLINOIS UNIV.	24,696	968	4,637	1,470	0	0	31,971
6	LOUISIANA ST. UNIV.	18,400	0	8,216	2,495	2,170	860	32,141
7	WEST VIRGINIA UNIV.	21,280	1,880	7,500	1,785	210	0	32,655
8	U. OF CALIF.,SF	15,264	5,752	6,525	3,362	2,313	**	33,216
9	UNIV. OF N. CAROLINA	23,488	2,583	6,217	1,483	428	0	34,199
10	UNIV. OF TEXAS,SA	25,600	729	7,242	1,202	48	0	34,821
11	U. OF TEXAS, HOUSTON	25,600	211	4,125	1,653	3,024	840	35,453
12	UNIV. OF TENNESSEE	26,640	300	7,701	1,593	60	360	36,654
13	BAYLOR COL. OF DENT.	25,600	155	9,088	1,673	0	198	36,714
14	UNIV. OF OKLAHOMA	26,668	488	7,716	2,109	735	80	37,796
15	UNIVERSITY OF IOWA	31,496	0	4,800	1,390	1,865	0	39,551
16	OREGON HLTH SCI. U.	28,980	920	6,559	1,501	0	1,668	39,628
17	SUNY, STONY BROOK	33,200	535	2,460	1,750	1,050	1,128	40,123
18	U. OF PUERTO RICO	32,000	240	6,220	1,450	35	288	40,233
19	INDIANA UNIVERSITY	33,600	0	5,526	1,275	60	0	40,461
20	U. OF CALIF.,LA	15,264	6,108	6,363	1,907	9,701	1,520	40,863
21	SUNY, BUFFALO	35,400	380	3,737	1,095	1,265	620	42,497
22	UNIV. OF MISSOURI,KC	35,731	548	4,675	1,375	455	0	42,784
23	UNIV. OF FLORIDA	35,184	0	6,770	1,010	325	0	43,289
24	UNIV. OF NEBRASKA	33,360	959	9,824	***	0	0	44,143
25	VIRGINIA COMM. UNIV.	38,000	1,648	5,187	1,850	0	0	46,685
26	U OF DENT NEW JERSEY	42,000	1,000	2,850	800	104	736	47,490
27	UNIV. OF ILLINOIS	36,324	2,676	7,240	1,325	0	272	47,837
28	CREIGHTON UNIVERSITY	42,176	0	4,251	1,596	415	0	48,438
29	UNIV. OF CONNECTICUT	35,600	7,600	2,800	1,450	1,580	0	49,030
30	UNIV. OF MISSISSIPPI	40,000	541	3,395	2,510	1,720	1,248	49,414
31	UNIV. OF KENTUCKY	41,656	308	5,919	1,652	238	200	49,973
32	UNIV. OF LOUISVILLE	42,200	0	5,635	2,100	40	340	50,315
33	UNIV. OF DETROIT	42,000	841	7,955	***	0	720	51,516
34	LOYOLA UNIVERSITY	45,080	30	5,557	1,557	160	360	52,744
35	UNIV. OF MARYLAND	43,664	688	5,814	1,090	384	1,959	53,599
36	MED. COL. OF GEORGIA	41,172	868	8,100	1,927	1,225	630	53,922
37	UNIV. OF MICHIGAN	47,152	204	4,150	2,141	575	*	54,222
38	U. OF WASH., SEATTLE	44,440	0	6,896	1,694	3,782	0	56,812
39	MEHARRY MED. COLLEGE	42,000	3,100	9,688	1,811	80	1,800	58,479
40	OHIO STATE UNIV.	49,980	0	6,419	1,990	580	714	59,683
41	CASE WESTERN UNIV.	52,800	544	6,527	1,125	0	1,224	62,220
42	LOMA LINDA UNIV.	55,890	410	7,252	1,095	1,700	0	66,347
43	COLUMBIA UNIVERSITY	58,328	60	6,100	1,500	1,028	1,500	68,516
44	NORTHWESTERN UNIV.	58,900	0	4,370	2,500	0	1,240	67,010
45	**TEMPLE UNIVERSITY**	**59,352**	**230**	**7,422**	**1,375**	**35**	**0**	**68,414**
46	HARVARD UNIVERSITY @@@	56,400	0	8,179	1,230	50	2,880	68,739
47	GEORGETOWN UNIV.	60,000	0	6,015	1,440	1,043	1,112	69,610
48	UNIV. OF COLORADO	62,208	1,419	4,693	1,557	80	496	70,453
49	F. DICKINSON UNIV.	61,760	716	6,224	2,450	250	264	71,664
50	MARQUETTE UNIVERSITY	60,640	0	9,809	1,155	80	0	71,684
51	WASHINGTON UNIV.,SL	64,020	152	5,120	1,265	217	1,800	72,574
52	UNIV. OF SO. CALIF.	64,196	895	6,000	1,400	50	583	73,124
53	TUFTS UNIVERSITY	62,880	1,855	4,378	2,000	N/AP	2,600	73,713
54	UNIV. OF PITTSBURGH	65,800	48	5,361	1,705	1,622	360	74,896
55	NEW YORK UNIVERSITY	65,864	0	9,935	1,940	0	0	77,739
56	UNIV. OF THE PACIFIC @	68,184	1,301	6,165	2,015	485	0	78,150
57	U. OF PENNSYLVANIA	67,540	2,176	6,870	2,800	200	1,600	81,186
58	BOSTON UNIVERSITY	72,800	0	5,586	1,200	35	1,600	81,221
	NUMBER	58	43	58	56	46	36	58
	MEAN	$41,590.2	$1,345.8	$6,097.5	$1,686.4	$931.2	$993.0	$51,668.8
	STD. DEVIATION	16,259.06	1,658.12	1,791.58	516.04	1,577.06	688.60	15,904.58

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE.
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR NON-RESIDENTS IS $15,385

TABLE 14

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR NON-RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1986-87

RANK ORDER	DENTAL SCHOOL	NON-RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PUBLIC							
1	UNIV. OF ALABAMA	$12,000	$ 3,290	$ 5,590	$ 3,000	$ 0	$ 1,148	$25,028
2	UNIV. OF MINNESOTA	20,954	1,240	3,150	1,703	741	**	27,788
3	MED. U OF S CAROLINA	22,424	0	4,475	1,064	505	0	28,468
4	SO. ILLINOIS UNIV.	24,696	968	4,837	1,470	0	0	31,971
5	LOUISIANA ST. UNIV.	18,400	0	8,216	2,495	2,170	860	32,141
6	WEST VIRGINIA UNIV.	21,280	1,680	7,500	1,785	210	0	32,655
7	U. OF CALIF.,SF	15,264	5,752	6,525	3,362	2,313	**	33,216
8	UNIV. OF N. CAROLINA	23,488	2,583	6,217	1,483	428	0	34,199
9	UNIV. OF TEXAS,SA	25,600	729	7,242	1,202	48	0	34,821
10	U. OF TEXAS, HOUSTON	25,600	211	4,125	1,653	3,024	840	35,453
11	UNIV. OF TENNESSEE	26,640	300	7,701	1,593	60	360	36,654
12	UNIV. OF OKLAHOMA	26,668	488	7,716	2,109	735	80	37,796
13	UNIVERSITY OF IOWA	31,496	0	4,800	1,390	1,865	0	39,551
14	OREGON HLTH SCI. U.	28,980	920	6,559	1,501	0	1,668	39,628
15	SUNY, STONY BROOK	33,200	535	2,460	1,750	1,050	1,128	40,123
16	U. OF PUERTO RICO	32,000	240	6,220	1,450	35	288	40,233
17	INDIANA UNIVERSITY	33,600	0	5,526	1,275	60	0	40,461
18	U. OF CALIF.,LA	15,264	6,108	6,363	1,907	9,701	1,520	40,863
19	SUNY, BUFFALO	35,400	380	3,737	1,095	1,265	620	42,497
20	UNIV. OF MISSOURI,KC	35,731	548	4,675	1,375	455	0	42,784
21	UNIV. OF FLORIDA	35,184	0	6,770	1,010	325	0	43,289
22	UNIV. OF NEBRASKA	33,360	959	9,824	***	0	0	44,143
23	VIRGINIA COMM. UNIV.	36,000	1,648	5,187	1,850	0	0	46,685
24	U OF DENT NEW JERSEY	42,000	1,000	2,850	800	104	736	47,490
25	UNIV. OF ILLINOIS	36,324	2,676	7,240	1,325	0	272	47,837
26	UNIV. OF CONNECTICUT	35,600	7,600	2,800	1,450	1,580	0	49,030
27	UNIV. OF MISSISSIPPI	40,000	541	3,395	2,510	1,720	1,248	49,414
28	UNIV. OF KENTUCKY	41,656	308	5,919	1,652	238	200	49,973
29	UNIV. OF LOUISVILLE	42,200	0	5,635	2,100	40	340	50,315
30	UNIV. OF MARYLAND	43,664	686	5,814	1,090	384	1,959	53,599
31	MED. COL. OF GEORGIA	41,172	868	8,100	1,927	1,225	630	53,922
32	UNIV. OF MICHIGAN	47,152	204	4,150	2,141	575	*	54,222
33	U. OF WASH., SEATTLE	44,440	0	6,896	1,694	3,782	0	56,812
34	OHIO STATE UNIV.	49,980	0	6,419	1,990	580	714	59,683
35	UNIV. OF COLORADO	62,208	1,419	4,693	1,557	80	496	70,453
NUMBER		35	27	35	34	29	19	35
MEAN		$32,617.8	$1,632.7	$5,695.0	$1,696.7	$1,217.1	$795.1	$42,662.7
STD. DEVIATION		10,907.89	1,938.36	1,746.55	549.75	1,895.23	529.09	9,913.68

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 14 (CONTINUED)

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR NON-RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1986-87

RANK ORDER	DENTAL SCHOOL	NON-RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PRIVATE							
1	HOWARD UNIVERSITY	$20,400	$ 1,276	$ 6,480	$ 1,650	$ 90	$ 800	$30,696
2	CREIGHTON UNIVERSITY	42,176	0	4,251	1,596	415	0	48,438
3	MEHARRY MED. COLLEGE	42,000	3,100	9,688	1,811	80	1,800	58,479
4	LOMA LINDA UNIV.	55,890	410	7,252	1,095	1,700	0	66,347
5	HARVARD UNIVERSITY @@@	56,400	0	8,179	1,230	50	2,880	68,739
6	GEORGETOWN UNIV.	60,000	0	6,015	1,440	1,043	1,112	69,610
7	WASHINGTON UNIV.,SL	64,020	152	5,120	1,265	217	1,800	72,574
8	UNIV. OF SO. CALIF.	64,196	695	6,000	1,400	50	583	73,124
9	TUFTS UNIVERSITY	62,880	1,855	4,378	2,000	N/AP	2,600	73,713
10	UNIV. OF THE PACIFIC @	68,184	1,301	6,165	2,015	485	0	78,150
11	U. OF PENNSYLVANIA	67,540	2,176	6,870	2,800	200	1,600	81,186
12	BOSTON UNIVERSITY	72,800	0	5,586	1,200	35	1,600	81,221
NUMBER		12	8	12	12	11	9	12
MEAN		$56,373.8	$1,395.6	$6,332.0	$1,641.8	$396.8	$1,641.6	$66,873.0
STD. DEVIATION		14,806.78	964.87	1,544.62	485.05	525.45	759.53	14,685.06
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	25,600	155	9,088	1,673	0	198	36,714
2	UNIV. OF DETROIT	42,000	841	7,955	***	0	720	51,516
3	LOYOLA UNIVERSITY	45,080	30	5,557	1,557	160	360	52,744
4	CASE WESTERN UNIV.	52,800	544	6,527	1,125	0	1,224	62,220
5	COLUMBIA UNIVERSITY	56,328	60	6,100	1,500	1,028	1,500	66,516
6	NORTHWESTERN UNIV.	58,900	0	4,370	2,500	0	1,240	67,010
7	TEMPLE UNIVERSITY	59,352	230	7,422	1,375	35	0	68,414
8	F. DICKINSON UNIV.	61,760	716	6,224	2,450	250	264	71,664
9	MARQUETTE UNIVERSITY	60,640	0	9,809	1,155	80	0	71,684
10	UNIV. OF PITTSBURGH	65,800	48	5,361	1,705	1,622	360	74,896
11	NEW YORK UNIVERSITY	65,864	0	9,935	1,940	0	0	77,739
NUMBER		11	8	11	10	6	8	11
MEAN		$54,011.2	$328.0	$7,122.5	$1,698.0	$529.1	$733.2	$63,737.9
STD. DEVIATION		12,140.59	324.90	1,873.78	477.78	648.58	517.00	12,205.01
	TOTAL							
NUMBER		58	43	58	56	46	36	58
MEAN		$41,590.2	$1,345.8	$6,097.5	$1,686.4	$931.2	$993.0	$51,668.8
STD. DEVIATION		16,259.06	1,658.12	1,791.58	516.04	1,577.06	686.60	15,904.58

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR NON-RESIDENTS IS $15,385

Figure 3

Resident Total Cost

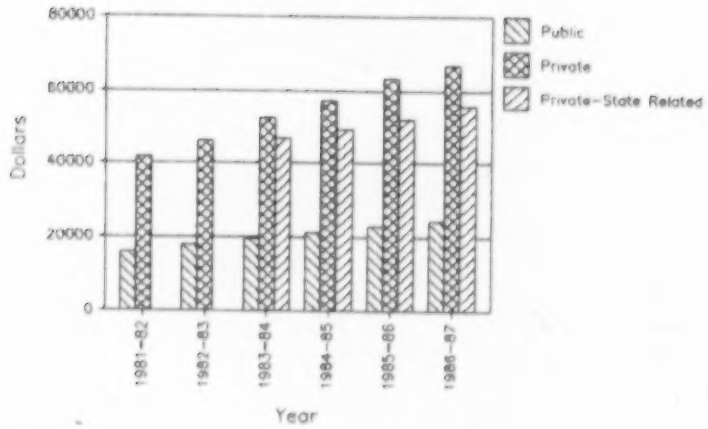
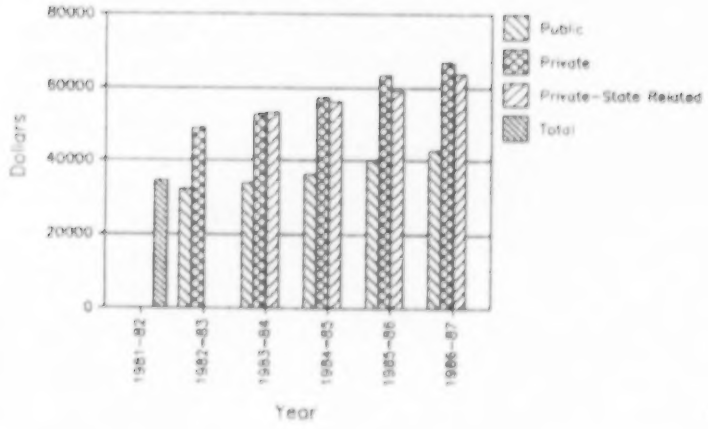


Figure 4

Non-Resident Total Cost



ADA

PRINTED BY
AMERICAN DENTAL ASSOCIATION